

PHILMONT *Mobile* RADIO CLUB INC.

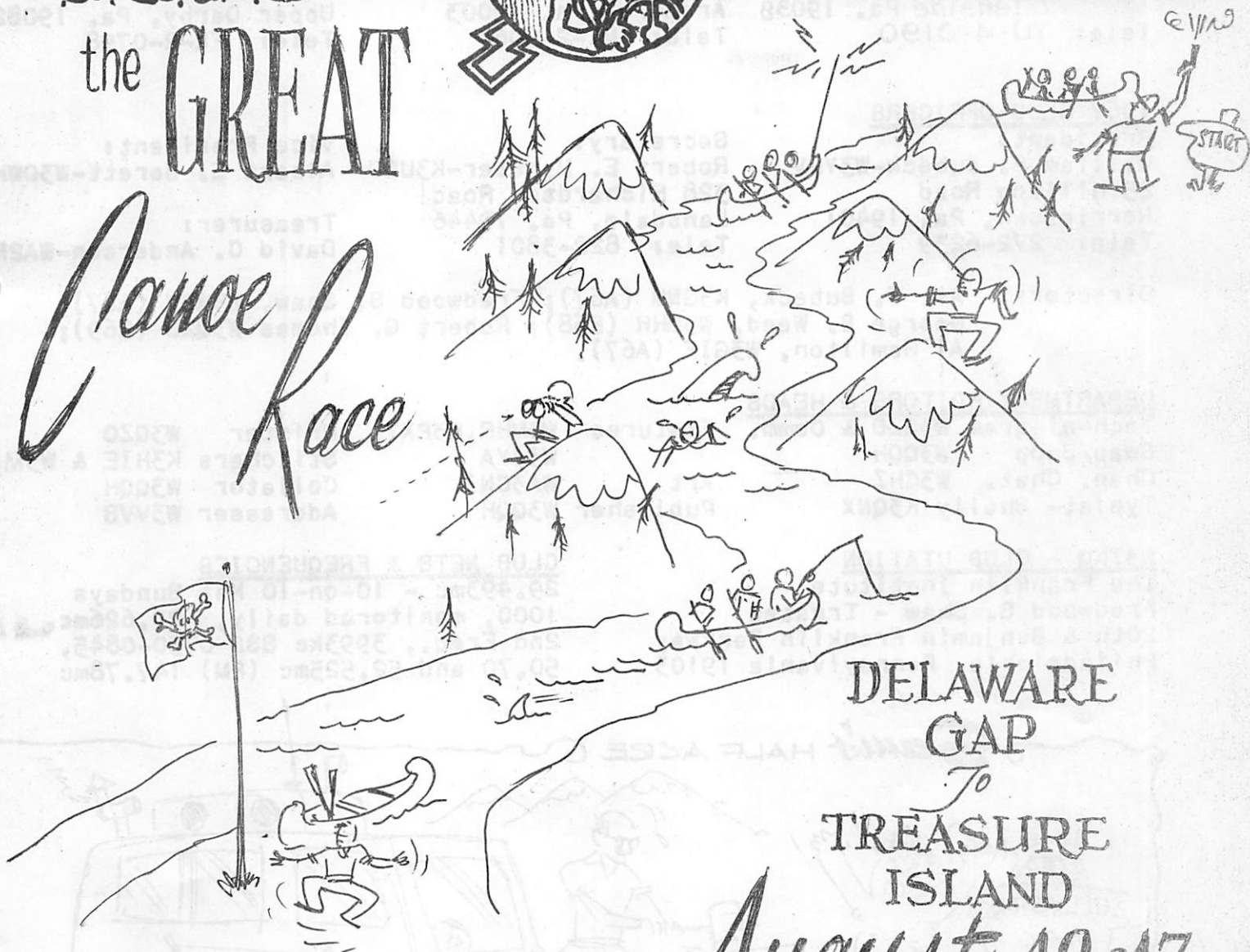
The **B L U R B**

AREA.
MEMBER

august
1967

the GREAT

Canoe Race



DELAWARE
GAP
To
TREASURE
ISLAND

August 12 & 13

A PHILMONT EVENT OF THE MONTH

The BLURB is published monthly by and for the members of the Phil-Mont Mobile Radio Club. Our purpose is to further the interest of amateur radio in general and mobile radio in particular. We endeavor to keep the news accurate, interesting, and educational. Copying and quoting is permitted, with a credit line, and we gladly exchange subscriptions with other clubs.

DEADLINE: All material must be in the hands of the Department Editor before the 15th, as the BLURB is mailed on the last Monday of each month.

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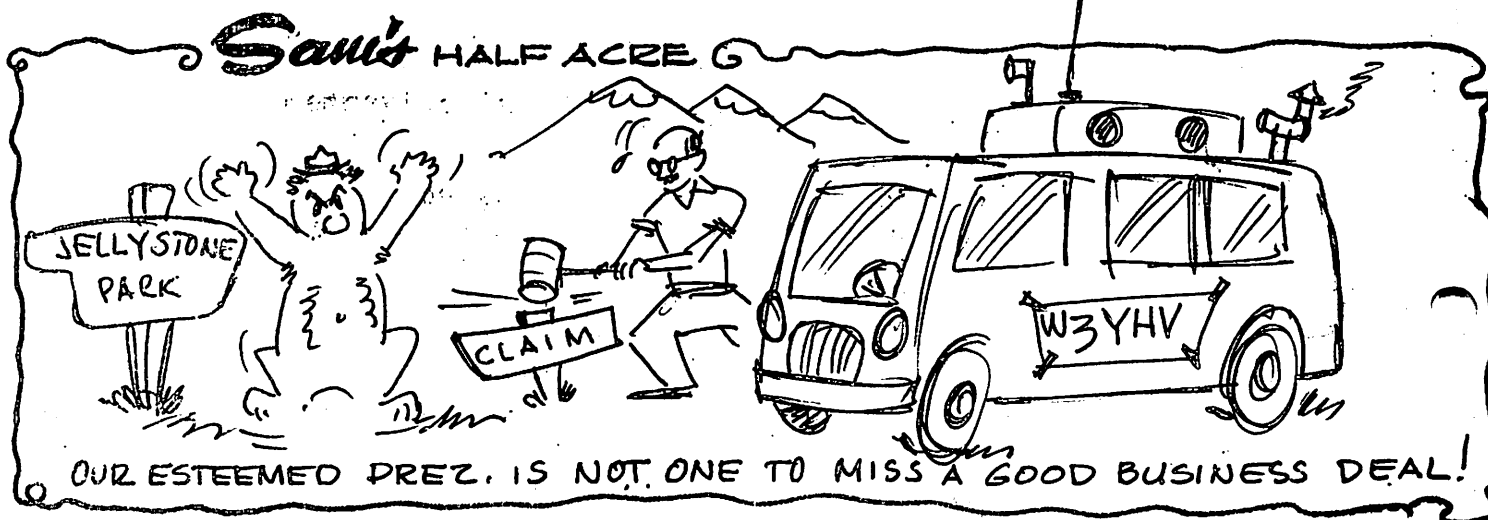
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Philadelphia, Pennsylvania 19103

CLUB NETS & FREQUENCIES

29.493mc - 10-on-10 Net Sundays
1000, monitored daily, 29.626mc
2nd Freq., 3993kc 888 0730-0845,
50.70 and 52.525mc (FM) 147.78mc



THE PREZ SEZ

With the help of beautiful summer weather, Field Day for Phil-Mont developed into a fine display of the club's facilities to the public. The members who were instrumental in making our Field Day display operational deserve a real vote of outstanding acclaim. The entire set-up went together in an efficient, smooth operation which did not reflect the fact that some of the boys burned the midnight oil to put the show on the road. Many thanks!

Those who did not participate missed something - even the hot cakes were good! The only sad part of the weekend was the loss of W3IW; a loss which will be felt by all Phil-Monters. Bob will be sorely missed on Channel One.

If you find Channel One quiet, especially in the mornings, join the defectors on 3993 KC. You will be surprised at the mobile activity to and from work. The early birds, or the Phil-Mont roosters, meet at 7:00 AM and the executives make their appearance around 8:00 AM. Between the 7:00 and 8:00 groups Walt, "CHZ" has time to get a second cup of coffee and scrape his whiskers. See you all.

de W3YHV

IT SEEMS TO ME

In recent months I have heard a lot of discussion OFF THE AIR, concerning the lack of activity on Channel 1. Certainly the past five years have seen a steady decrease in such activity, but at the same time there has been an equally steady increase in 75 meter activity. This indicates a normal and healthy change to newer methods and equipment.

There is no reason, however, for Channel 1 to become a dead issue. In fact, it may be very much in the interest of all amateurs for us to keep 10 meters alive. Remember what happened to 11 meters?

Let's see if we can't generate some old-time Phil-Mont activity once in a while and keep alive our motto, "Every Single Minute."

de K3KUD

PHIL-MONT CALENDAR FOR AUGUST

Monday	August 7	Regular Meeting at Frank. Inst.	8 PM
Saturday			
Sunday	August 12, 13	Canoe races on the Delaware River	
Wednesday	August 16	Mid-month meeting at W3QQH	8 PM
Monday	August 28	BLURB folding at W3QQH	7:30 PM

JULY REGULAR MEETING

The regular meeting was held on Monday, July 3 at the Franklin Institute. Although this was a long holiday weekend for many, we had 38 present, including 7 visitors. After a very brief business session which included committee reports and a brief discussion of the plans for replacement of the Red Truck, Bill Bubeck, W3YHV, took off his President Hat and put on his Entertainment Hat. Bill showed films of his camping trip in the Deep South. The trip took Bill down the Shenendoah Trail, through the Big Smokies, and into Louisiana and he had the pictures to prove it.

After the entertainment, emergency rations were served in lieu of the usual coffee and doughnuts. This action was necessitated by the absence of our professional show makers, and now we all know how important they are!

FIELD DAY - 1967

This year the club decided to forego score and operating practice in an attempt to get a little favorable publicity for Phil-Mont and amateur radio. With this thought as our goal, we set-up the trailer, generator and Red Truck on the outside of the Plymouth Mall. Inside the Mall we placed a display and linked it to the trailer by 2-meter RTTY. We were thus able to attract people both inside and outside the Mall, and of course we then invited them to tour the trailer and see amateur radio in operation. A folder type handout which briefly described the events and the purpose of Field Day, was available for each visitor.

All reports indicate that the day was a success since all the equipment worked, we had operators in the trailer for the entire 24-hour period, and we entertained a large number of visitors.

A vote of thanks is certainly due those fellows who worked so hard to make the necessary arrangement, set-up the equipment, ~~run~~ the trailer, and last but not least to get the club so much good publicity in the newspapers and on local radio stations.

With great sadness Phil-Mont marked the passing of one of our long time members, Robert Ferry, W3IW, on Saturday, June 24, 1967. Bob, who served Phil-Mont for many years in various capacities, had been active on both 10 and 75 meters until the time of his death. Bob is survived by his wife Eleanor, a daughter and a son.

CLUB NEWS AND ACTIVITIES

The annual Canoe Races are here again! Once again Phil-Mont is going to provide communication for the canoe races sponsored by the Philadelphia Council of the Boy Scouts of America. The race is over a distance of about 50 miles, from the Delaware Water Gap to Treasure Island Camp. The date is Saturday, August 12 and Sunday, August 13; however, we will be at the starting point on Friday evening August 11.

We will furnish communication via a relay set-up using 10 meters and 75 meters. In order to do the job we will need a minimum of 4 mobiles, 1 canoe, and the base station. The race will be in two sections, Delaware Water Gap to Easton on Saturday and Easton to Treasure Island on Sunday. This has always been a lot of fun, and this year should be no exception. Those who are interested in taking part should contact Jim Spencer, W3QQH for details and assignment.

Don't forget to send your entry in the BLURB cover contest to Ye Olde Editor before August 25. We want your idea, but we cannot accept it after that date.

The Phil-Mont Banquet will be held this year at the Alpine Inn, Springfield, Pa. on Saturday, November 11.

Menu choices include lobster tail or prime rib and the cost per person is only \$7.50/. There will be music for dancing, provided by a first-class combo; door-prizes; and possibly a few surprises.

Cabaret style table arrangement will be provided and complete tables may be reserved by a group. Individuals or groups from other clubs are cordially invited and we promise you a pleasant evening. Tickets are on sale NOW! For tickets and reservations contact Dick Klein, W3WXC, 7 Louella Drive, Norristown, Pa. Phone: BR-9-9989.

CLUB NEWS AND ACTIVITIES CONT'D

Have you ordered your QSL's; mug; Phil-Mont badge? Complete details appeared in the July BLURB and there is a time limit, so hurry. Additional order blanks are available from Jim Spencer, W3QQH and he will have them at the meeting.

How come we haven't heard you on the frequency lately? Whether you are on 10 or 75 there is a Phil-Mont station listening EVERY SINGLE MINUTE!

Jim Spencer, W3QQH needs a copy of the April, 1967 BLURB. Jim maintains an historical file of BLURBS and somehow missed that one. Anyone Oblige?

Prez Bill Bubeck, W3UHV, was pleasantly surprised to receive an invitation from Ed Moore, W3EQV, to spend some time with him in Goshen, Indiana. Bill was talking about his proposed vacation trip on 75 meters one morning and Ed broke in with the invitation.

Please note the following change of address:

Lloyd Sherman, W3CDY
1735 Unity Terrace ,
Morton, Pa., 19070
Telephone:
H- KI-4-5864 W-448-1276
 448-1113

We hear that Fred Travers, W3JPP, is retiring from the Philadelphia Electric Co. - too many blackouts no doubt!

The Entertainment Committee reports that the next few meeting programs will feature technical discussion of antenna for ham use, with particular emphasis on mobile installations.

CLUB NEWS AND ACTIVITIES CONT'D

Gerry Baldauf, W3JKH, asks that anyone interested in being listed in the six and two meter FM directories published by Tri-State College, W9BF, contact him. Gerry is the liaison station for Pennsylvania. (He will also take care of changes, additions or deletions.)

Anyone interested in obtaining a two and six meter FM directory may do so by sending 50¢ (each) to Tri-State College Amateur Radio Club, W9BF, Angola, Indiana. ZIP Code 46703.

Gerry Also tells us that he has conversion data for low-band FM receivers and transmitters, Motorola types 30D and FMAR13V. The information is FREE! Also available is information on any product manufactured by Teletype Corporation.

NEW MEMBER APPLICATION

C. Russ Hofmann, W3JA
805 Yeadon Ave.,
Yeadon, Pa.
Phone: MA-6-5444 (H)
LO-4-1800 (B)

XYL: Frances

Employed by: United
Engineers and Construct-
ors, Phila., Pa.

Russ is active on 6 meter AM (mobile); 2 meters thru 80 meters AM/SSB fixed. He is also a member of ARRL and QCWA.

CHANNEL CHATTER

W3OEC is getting his code speed up in anticipation of obtaining an Extra Class ticket in the near future...W3AUF has acquired additional land to enlarge his lot...Spike and Bobby are demonstrating their prowess as construction engineers by building their own roofed patio...W3CTT getting on SSB with an Eico...W3WNC sending his Number One son to Clairmont College in California on an English major fellowship. Number Two son got married in early June....WA3SRX getting out like mad with his vertically polarized Quad...W3QZO made it on 2 meter RTTY - now what?...W1EDS is the former W3IGW....Things You'll Never See Dept. - W3DSG filling in his mobile log...W3AJO has switched brands of SSB gear...Rumor has it that W3OWK contributed to the recent power blackout while attempting to fix his home doorbell...W3MHR made a fast run up to Canada for Expo '67 and the ARRL doings. He was accompanied by W3MQY....W3AES was also seen in the general area of Mount Royal (would you believe Montreal?)...K3DJE off to Italy and France on official business - thanks taxpayers!...K3KUD and family in Cape Cod for a couple of weeks...That's all we have for this month. CUL.

NEW PRODUCT OF INTEREST

A new switch kit provides components for complete assembly of a line of modular push button switches. The modules can be assembled in more than 1.5 million combinations to produce an extremely broad range of switching devices. Included in the kit are front and rear mounting brackets, latch bars and switch modules that will furnish interlocking, momentary or push-push action. Miscellaneous hardware, an assortment of buttons and all tools required for the assembly of the switches are supplied. A complete set of instructions appears in an accompanying manual. Manufactured by Centralab, Electronic Division of Globe-Union Inc., 5757 N. Green Bay Avenue, Milwaukee, Wisconsin 53201.

DON'T FORGET TO GET YOUR BANQUET TICKETS EARLY. CALL W3WXC TODAY!
DON'T WAIT.

SWAP AND SHOP

For Sale: Apache xmtr/Mohawk recvr. T/R switch, mike, spkr. Excellent condition, a real bargain.

Contact Bob Schmilewske, K3KUD
TU-4-0190

Wanted: Lafayette HE50 - 10 meter mobile transceiver.

40/80 meter trap antenna, or just the loading coils, with full instructions for adjusting antenna to frequency.

For Sale: Krecko 6 meter groundplane antenna. Heavy duty type, but made to mount on 3/4" pipe (threaded). UHF connector, insulator and top element brand new as is the coax connector. Cut for 52.525 mc. Regular net price \$35.00 but will sell for \$15.00.

Contact Gerry Baldauf, W3JKH

For Sale: Banquet tickets. Good Food, fun and fellowship. This will be the only banquet offered by Phil-Mont this year - don't miss it!

Contact Dick Klein, W3WXC

THE PHIL-MONT TECHNIGRAM

Conducted by W3QZ0

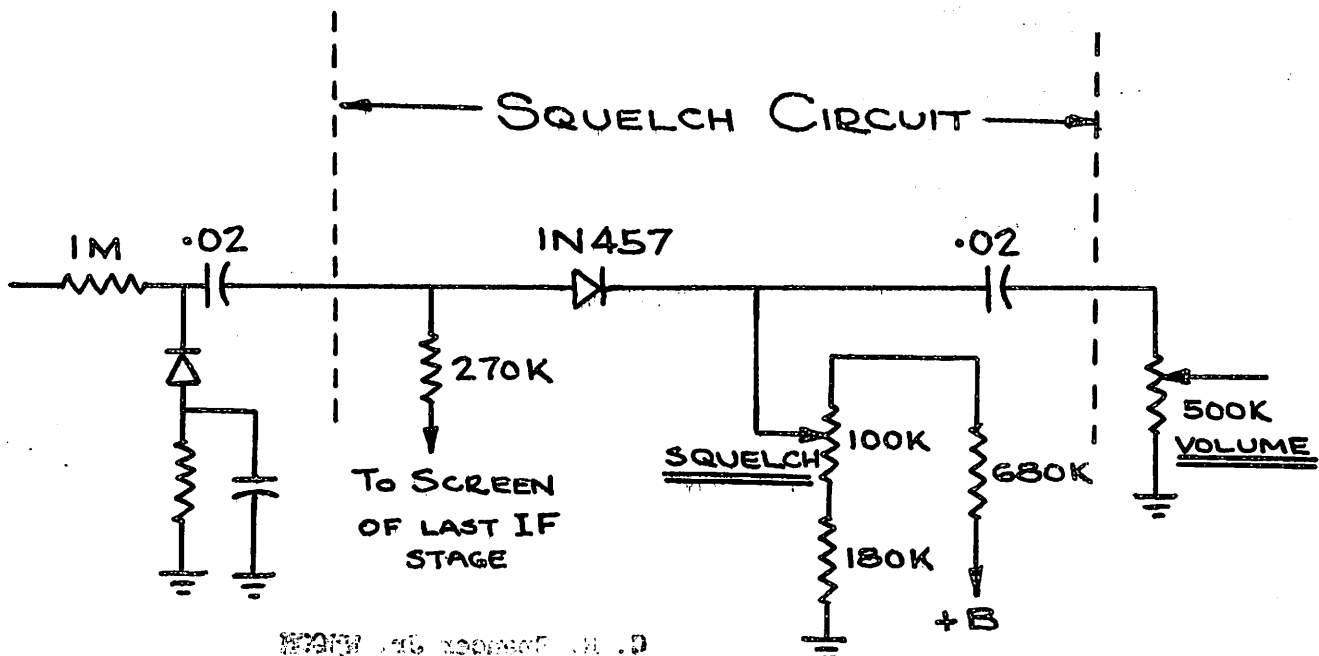
DIODE SQUELCH CIRCUIT (For HA-410/460)

Here is a simple squelch circuit using a high back-resistance diode as a switch. This circuit has been optimized for the Lafayette HA-410 -460 10 and 6 meter transceivers. However, it will work with any AM receiver that uses a screen dropping resistor in the last IF stage. The sensitivity is quite good in that effective squelch action from full silence to full open is consistently obtained from signals only 3 to 6 dB above the background noise level. This corresponds to AVC bus variations of less than .05 volt.

Circuit operation is quite simple: The diode is back-biased, which in effect inserts 10 to 100 megohms resistance in the audio line, thereby silencing the receiver. When a signal is received, the screen voltage of the last IF stage rises, causing the diode to conduct and allowing audio to pass.

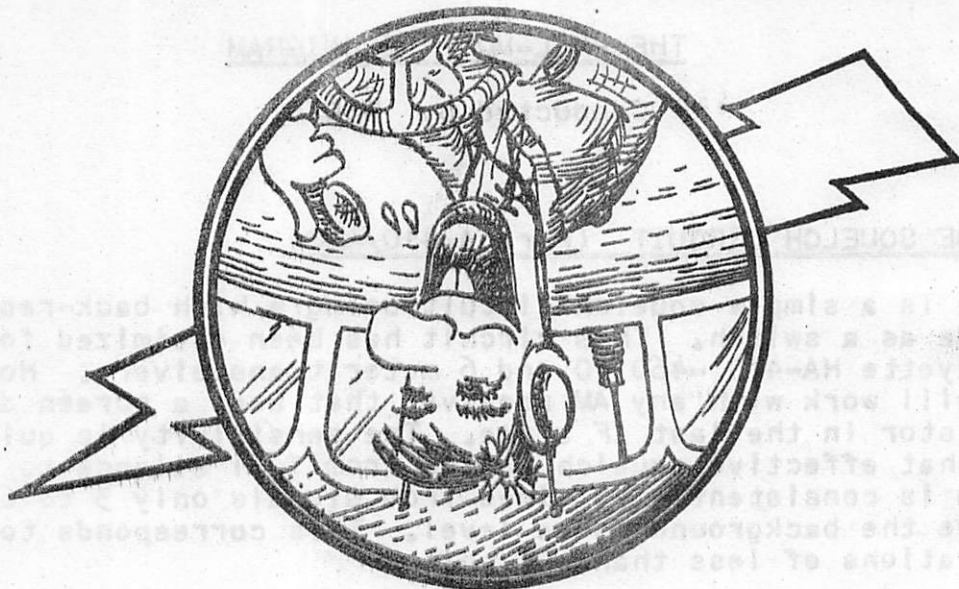
For optimum results the diode should be silicon device with very high back resistance, such as a 1N457; germanium diodes are not satisfactory in this application.

de K3R8X



NOTE: BREAK ORIGINAL AUDIO CIRCUIT AND INSERT SQUELCH JUST AHEAD OF VOLUME CONTROL.

PHIL-MONT MOBILE RADIO CLUB INC.



The "Blurb"

A PHIL-MONT MOBILE RADIO
CLUB PUBLICATION

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FIRST CLASS MAIL